

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES DBA DART AEROSPACE. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF APICAL INDUSTRIES DBA DART AEROSPACE IS PROHIBITED.

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
	LAST PROTOTYPE REVISION: PR4	9-29-20	A. QUAN
N/C	INITIAL RELEASE	12-02-20	J. GARDINER
A	INCORPORATED ECN 06689	05-13-21	P. BRAVO
B	INCORPORATED ECN 06728	06-22-21	P. BRAVO

NOTES: UNLESS OTHERWISE SPECIFIED

- 1

DENTIFY IAW MPP-120
DART SERIAL NUMBER IAW MPP-120 SECTION 5.2.1 AND 5.4
FORMAT: XXX.XXXX-ZZZZZ-Y
Y = BOTTLE VENDOR
C = COBHAM
S = SCI
- 2

TORQUE VALVE F/N 2 or F/N 3 ON CYLINDER F/N 1 TO 40 FT. LBS.
- 3

FILL THE RESERVOIR ASSEMBLY IAW MPP-157 TO 6000 PSI.
- 4

WEIGHT OF GAS: REF DART AEROSPACE DOC DA169ATP-6.
- 5

WEIGHT OF RESERVOIR ASSY AFTER FILLING: REF DART AEROSPACE DOC DA169ATP-6.
- 6

INSTALL GROUND CABLE F/N 8 PRIOR TO FILLING, TORQUE TO 10 IN.LBS.
- 7

ADHERE 22.5" LONG STRIPS OF F/N 9 AROUND F/N 1 WITH F/N 10.
- 8

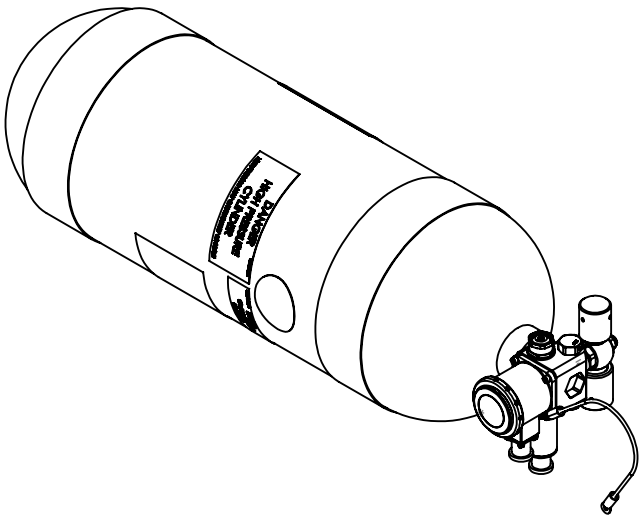
LHD P/N: 6F9560V01551.
- 9

LHD P/N: 6F9560V02551.
- 10

MANUFACTURER LABEL.
- 11

ALTERNATE PART NUMBER 601.4346.
- 12

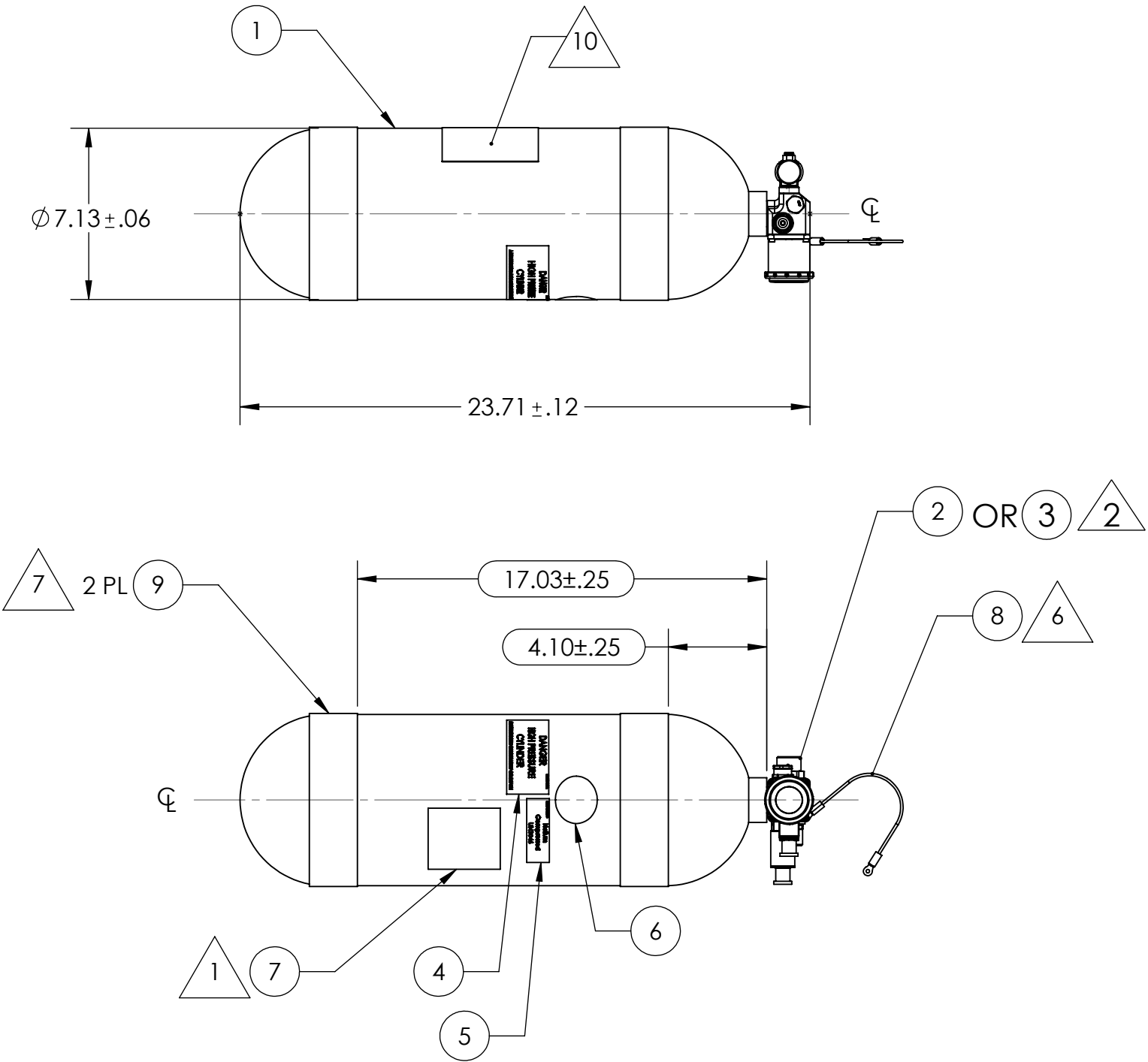
INSTALL DART LABELS ON THE OPPOSITE SIDE OF THE CYLINDER COMPARED TO MANUFACTURERS' LABEL TEXT.



652.2801 SHOWN
652.2802 OPPOSITE

A/R	A/R	10	601.1026	HIGH TEMP SILICONE	3M08672	
2	2	9	601.3807	SILICONE RUBBER STRIP		
1	1	8	652.8101-7.87	GROUND CABLE		⚠
1	1	7	600.1420	AW169 RESERVOIR LABEL		⚠
A/R	A/R	6	601.1738	LABEL (HYDROSTATIC TEST)		
1	1	5	601.1735	LABEL (He COMPRESSED UN1406)		
1	1	4	601.2439	LABEL (HIGH PRESSURE)		
1		3	650.5319-02-ELEC-02	VALVE ASSY -8/-10		
	1	2	650.5319-04-ELEC-01	VALVE ASSY -8/-10		
1	1	1	601.4327	CYLINDER		⚠
X			652.2802	EFS, CYLINDER & VALVE ASSY RH	⚠	
	X		652.2801	EFS, CYLINDER & VALVE ASSY LH	⚠	
.2802	.2801	FIND #	PART #	DESCRIPTION	MAT'L	SPEC.
			QTY	PARTS LIST		
			NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR) 12-02-20	<div><div><div>DART</div><div>AEROSPACE</div><div>APICAL INDUSTRIES, INC. dba DART AEROSPACE</div></div><div>3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300</div></div>	
			N/A	DRAWN BY ZM		
				CHECKER AF		
				DRAWING APPROVAL J.GARDINER 12-02-20		
				CONTRACT No.	AW169 FLOAT RESERVOIR ASSY	
				UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°	SIZE B	CAGE CODE 07MZ6
					DWG. NO. 652.2800	REV. B
					SCALE NONE	SHEET 1 OF 2

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652.2801 SHOWN
652.2802 SEE BOM FOR VALVE CONFIGURATION

ORIGINAL DATE (MO-DA-YR) 12-02-20		DART 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY ZM	CHECKER AF		
DRAWING APPROVAL J. Gordiner 12-02-20		APICAL INDUSTRIES, INC. dba DART AEROSPACE	
CONTRACT No.		AW169 FLOAT RESERVOIR ASSY	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ± .5°		SIZE B	REV. B
		CAGE CODE 07MZ6	DWG. NO. 652.2800
		SCALE NONE	SHEET 2 OF 2